

FILE NOTATIONS

Entered in NID File ...✓.....
 Location Map Pinned ...✓.....
 Card Indexed ...✓.....

Checked by Chief
 Approval Letter
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 9/28/76

Location Inspected

Bond released

State or Fee Land

1...✓... WW..... TA.....

S/GW.✓... OS..... PA.....

LOGS FILED

Driller's Log...✓.....

Electric Logs (No.) ..✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic..

CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML-33335

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☐Gas
Well ☐Other ☐Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

Taiga Energy, Inc.

3. Address of Operator

718 - 17th Street Suite 630 Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

1974^{surface} FWL 663' FNL

Section 16, T15S, R23E ✓

At proposed prod. zone

NE NW

Same

Sec. 16, T15S, R23E ✓

14. Distance in miles and direction from nearest town or post office*

46.5 miles from Ouray, Utah

12. County or Parrish

Uintah

13. State

Utah.

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

663'

16. No. of acres in lease

640

17. No. of acres assigned
to this well

640 ✓

18. Distance from proposed location*

to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

9320

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7728' Gr.

22. Approx. date work will start*

May 15, 1978

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8-5/8"	24#	300'	250 sacks ✓
7-7/8"	4-1/2"	11.6#	9320'	250 sacks ✓

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE:

BY:

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title

Agent for

Date

April 6, 1978

(This space for Federal or State office use)

Permit No.

43-047-30394

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

TAIGA ENERGY, INC.

Ten Point Resource Protection Plan

Well: Taiga Energy Main Canyon Unit # 14-16-15S-23E
Location: NENW Section 16, T15S, R23E
County and State: Uintah County, Utah
Lease Number: ML-33335

1. Geologic Name of Surface Formation

Wasatch

2. Estimated Tops of Important Geologic Markers

Mesa Verde	1985'	Dakota	8270'
Mancos	4255'	Morrison	8550'
Castlegate SS	4505'	Entrada SS	9130'
Mancos "B"	5665'	Navajo SS	9320'

3. Estimated Depths of Mineral Bearing Formations

Of the formations listed above, only the Dakota is expected to be gas bearing in this well.

If any water flows are encountered, they will be adequately protected and reported.

4. Casing Program

Surface Casing

8-5/8" 24# new casing to be set at 300' with 250 sacks of cement

Production Casing

4-1/2" 11.6# new to be set at approximately 9320' and cemented through pay zones

5. Pressure Control

The blowout preventer specifications and schematic is attached hereto as a separate exhibit (Exhibit "A"). BOP to be tested to at least the designed working pressure which in this case is 3000 psi, and such tests shall be run prior to drilling out from under surface pipe and each day thereafter until well has reached total depth.

6. Drilling Fluids

It is anticipated that air and mist will be used to approximately 1500'. At this time, mud and additives will be used as necessary to control subsurface pressures.

7. Auxiliary Equipment

A float at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. Logging Program

No coring or drill stem testing has been scheduled for this well. The logging program will consist of a dual induction laterolog, borehole compensated sonic log and a compensated neutron formation density log.

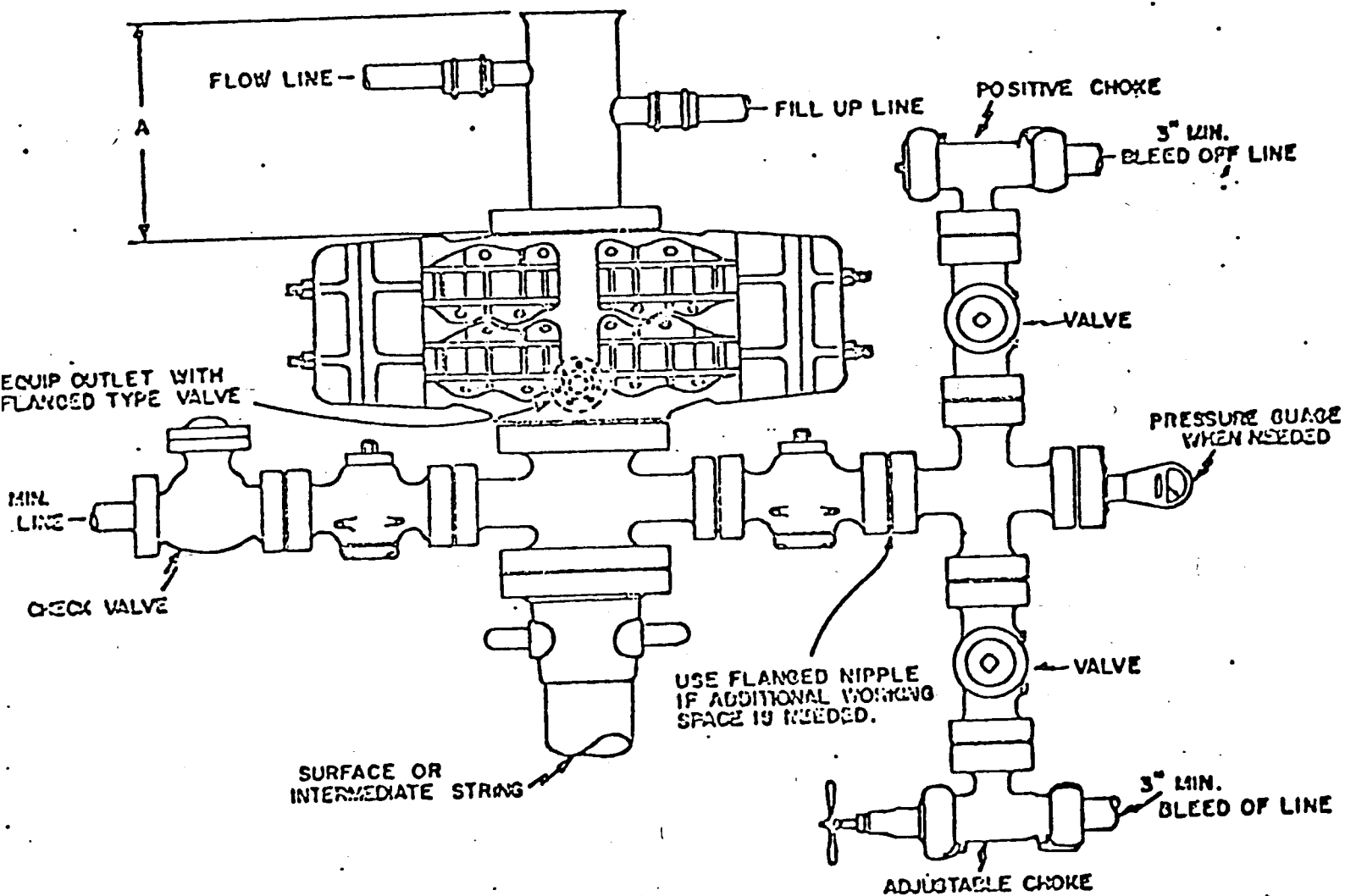
9. Abnormal Pressure, Temperature, Potential Hazards

This well is not expected to have any abnormal pressures and the hydrostatic head provided by the mud weight should be more than adequate to control any subsurface pressures encountered.

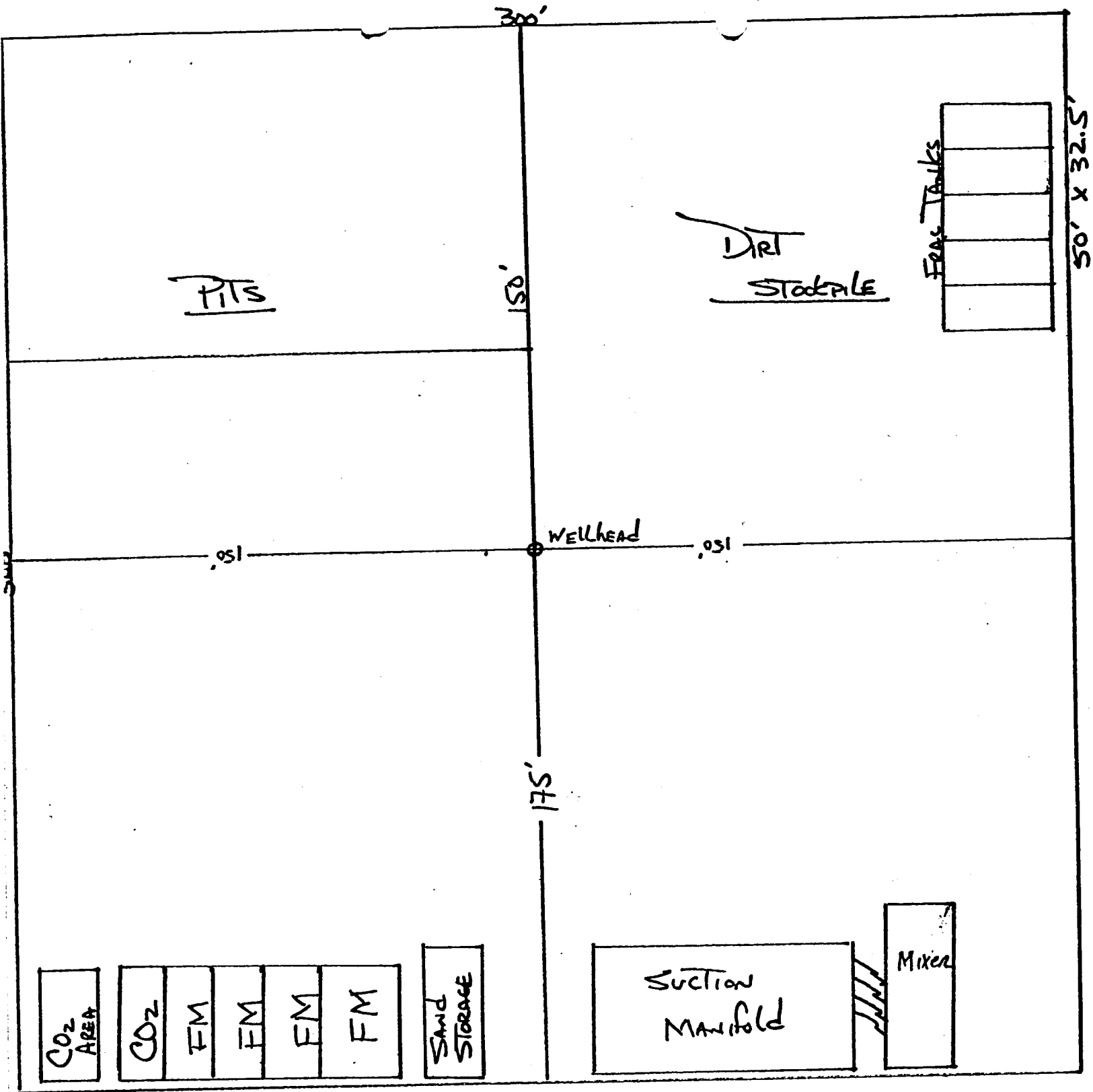
No potential hazards such as H₂S gas are anticipated.

10. Starting Date - Completion

The anticipated starting date is May 15, 1978 with approximately fourteen days for building access road, location and drilling to total depth. If production casing is run, approximately 30 days for completion operations.



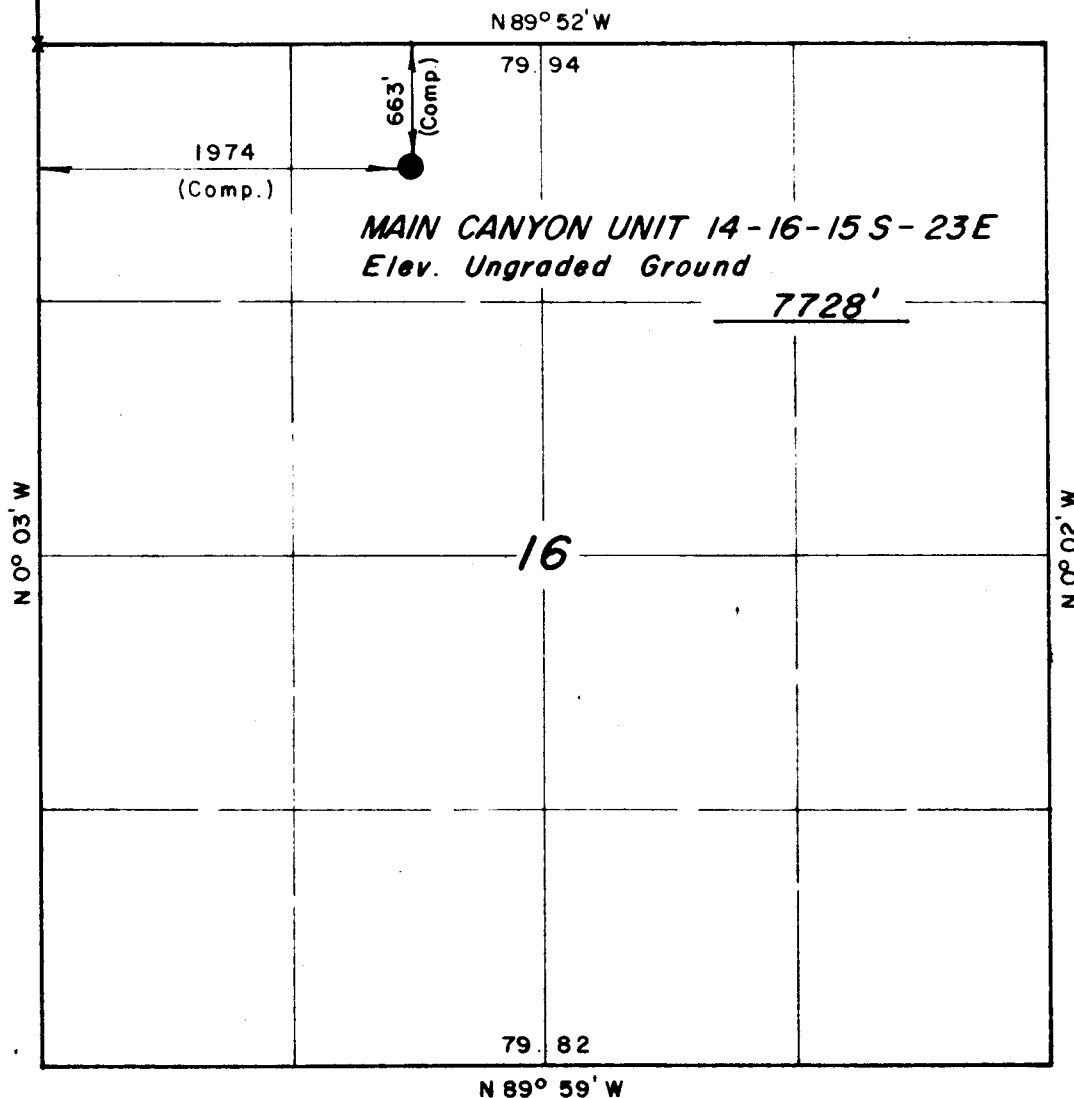
— EXHIBIT — A —



FRAC DIAGRAM

T 15 S, R 23 E, S.L.B.&M.

* NW Cor. Sec. 9
T 15 S, R 23 E, S.L.M.



X = Section Corners Located

PROJECT

TAIGA ENERGY, INC.

Well location, MAIN CANYON UNIT 14-16-15 S-23 E, located as shown in the NE 1/4 NW 1/4 Section 16, T 15 S, R 23 E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

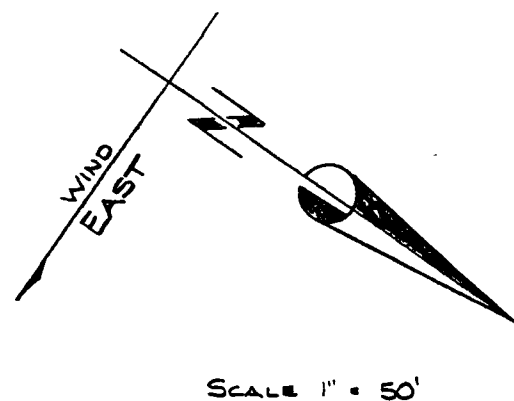
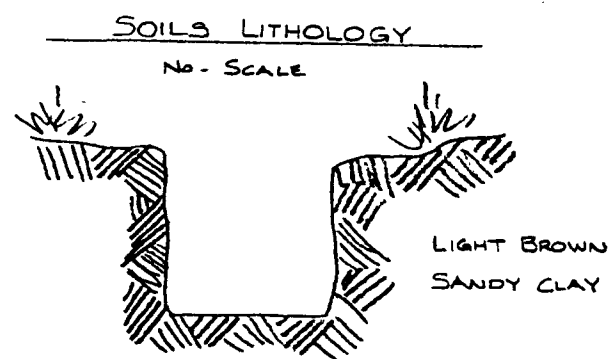
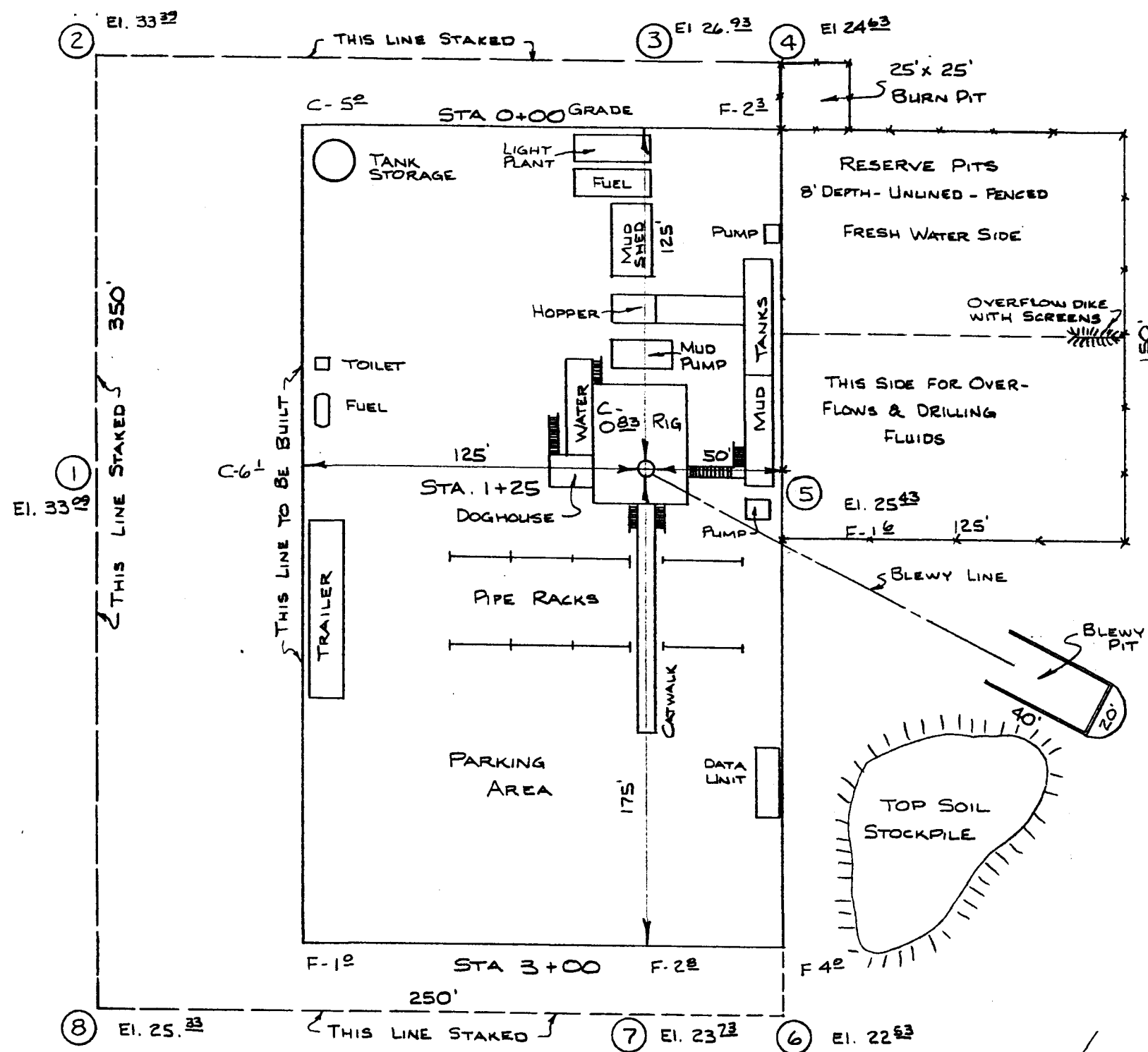
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

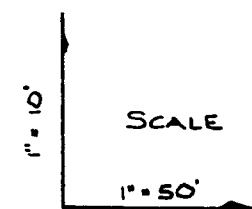
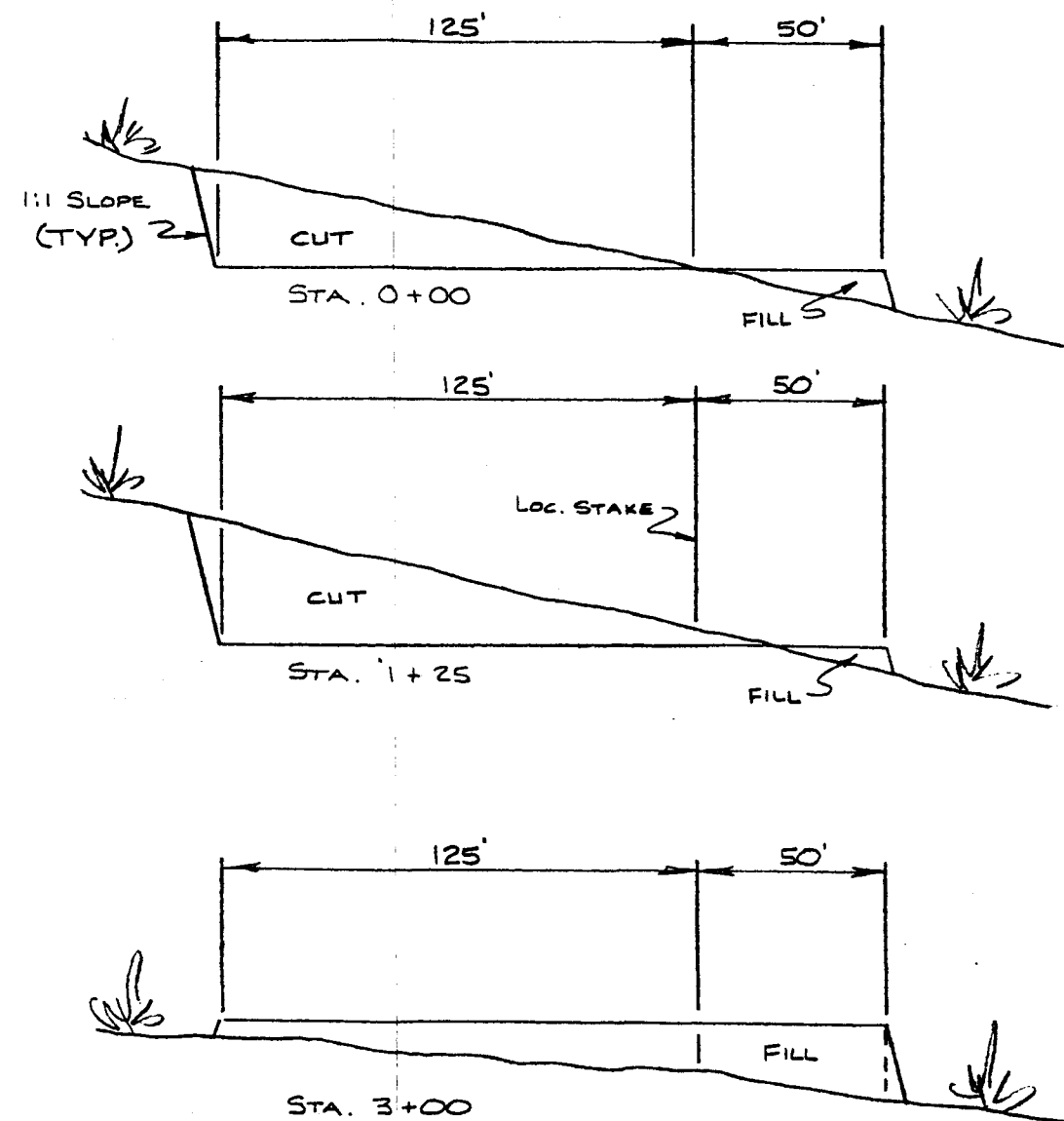
UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3 / 31 / 78
PARTY LCK J.K. T.J. BFW	REFERENCES GLO Plat
WEATHER Snow	FILE TAIGA ENERGY, INC.



TAIGA ENERGY, INC. MAIN CANYON UNIT 14-16-15S-23E

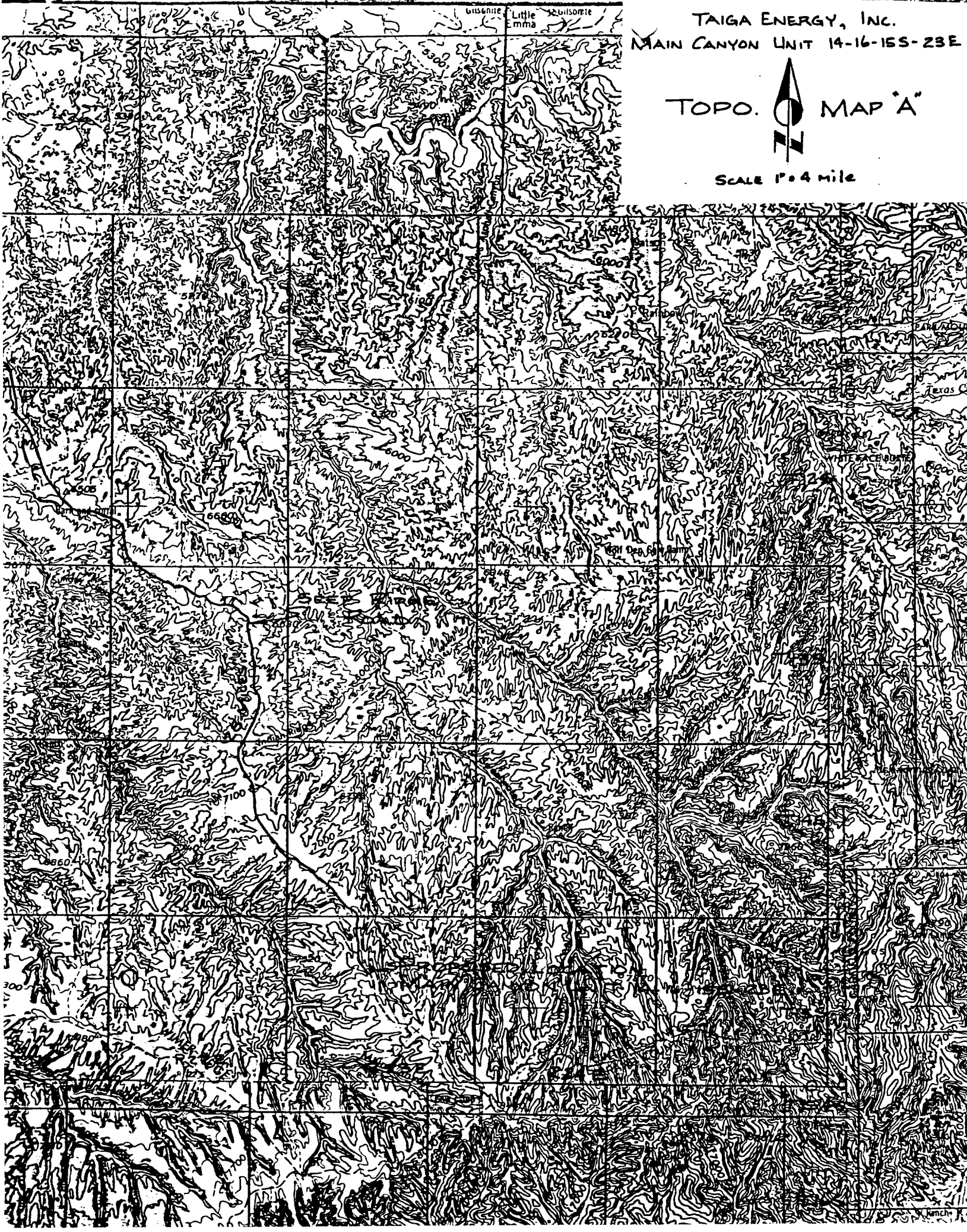
LOCATION LAYOUT SHEET

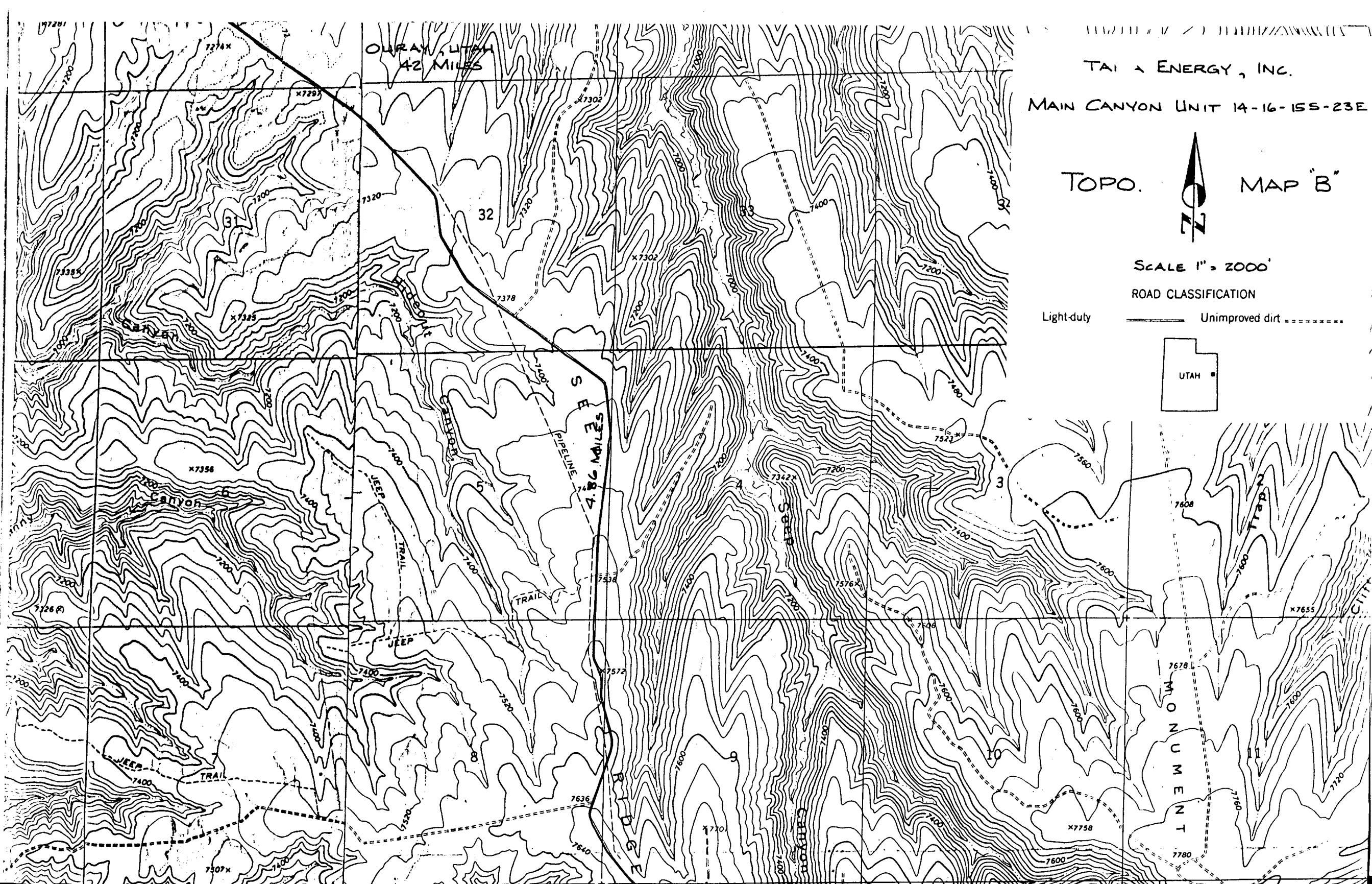


APPROX. YARDAGES

CUT 3,304 CU. YDS.
 FILL 1,638 CU. YDS.

SCALE 1" = 4 mile







TAI & ENERGY, INC.

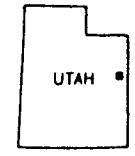
MAIN CANYON UNIT 14-16-155-23E

TOPO.  MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light-duty  Unimproved dirt 



UTAH



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

NE NW

Date: April 10

Operator: Triga Energy

Well No: Main Canyon Unit 17-16-155-23E

Location: Sec. 16 T. 15S R. 23E County: Uintal

File Prepared: ☒
Card Indexed: ☒

Entered on N.I.D.: ☒
Completion Sheet: ☒

API NUMBER: 43-047-30394

CHECKED BY:

Administrative Assistant [Signature]
Remarks: OK - [Signature]
Petroleum Engineer [Signature]

Remarks: 7
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: OK State Survey Plat Required: ☐
Order No. ☐ Surface Casing Change ☐
to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐ O.K. In Main Canyon Unit ☒
Other:

☒ Letter Written/Approved

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WILDCAT</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>ML-33335</u>
2. NAME OF OPERATOR <u>Taiga Energy Inc.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>718 17th Street, Suite 630 Denver, Colorado 80202</u>		7. UNIT AGREEMENT NAME <u>Main Canyon Unit</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1974' FWL, 663' FNL SEC 16-T155-R23E</u>		8. FARM OR LEASE NAME <u>TAIGA ENERGY MAIN CANYON UNIT</u>
14. PERMIT NO. <u>43-047-30394</u>		9. WELL NO. <u>" 14-16-15-23</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7728' GR.</u>		10. FIELD AND POOL, OR WILDCAT <u>WILDCAT</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SEC 16-T155-R 23E</u>
		12. COUNTY OR PARISH <u>Utah</u>
		13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐
REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This notice is being filled to show a change in the proposed casing program on the subject well. This change is caused by a change in the rig being used to drill this well. The new proposed casing program is as follows:

size of hole	size of casing	WT	Setting Depth	Quantity-Cmr
17 1/2 "	13 3/8 "	48 "	300'	300 SXS
12 1/4 "	9 5/8 "	36 "	4600'	200 SXS
8 3/4 "	5 1/2 "	15.5+17 "	T.D.	250 SXS

18. I hereby certify that the foregoing is true and correct

SIGNED Johnnie D. Odum
(This space for Federal or State office use)

TITLE Manager of Operations

DATE 5/15/78

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Aug 19, 1978

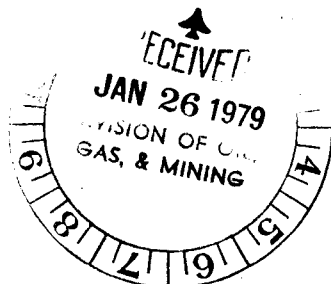
BY: PL [Signature]

*See Instructions on Reverse Side



COSEKA RESOURCES (U.S.A.) LIMITED

718 17th STREET, SUITE #630, DENVER, COLORADO 80202 (303) 573-6178



January 24, 1979

State of Utah
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Main Canyon Well #14-16-15-23
Sec. 16-T15S-R23E
Uintah County, Utah

Gentlemen:

Enclosed is the Well Completion Report for the above referenced well.

Please accept our apology in not having filed the report on a more timely basis.

Thank you.

Very truly yours,

COSEKA RESOURCES (U.S.A.) LIMITED

Johnnie D. Odum
Manager of Operations

JDO/bg

Enclosures

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

CONFIDENTIAL
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

ML-33335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Main Canyon Unit

8. FARM OR LEASE NAME

Taiga Energy Main Canyon

Unit #14-16-15S-23E

9. WELL NO.

14-16-15S-23E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 16-T15S-R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐2. NAME OF OPERATOR (Formerly Taiga Energy Inc.)
Coseka Resources (U.S.A.) Limited

3. ADDRESS OF OPERATOR

718 17th St. Suite 630, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1974' FWL and 663' FNL, Sec. 16-T15S-R23EAt top prod. interval reported below
Same as aboveAt total depth
Same as above

14. PERMIT NO.

DATE ISSUED

43-047-30394

5/19/78

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, CR, ETC.)*

19. ELEV. CASINGHEAD

5/15/78

8/19/78

9/28/78

7728' Ungraded Ground

7728 GL

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

8515'

8515'

--

10-8500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Open Hole Completion 8221-8515' Dakota

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL, DIL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	298.51	17 1/2"	220 sxs Class G	--
9 5/8"	36# & 40#	4659 KB	12 1/4"	700 sxs Class G	--
5 1/2"	15.5# & 17#	8221 KB	8 1/2"	200 sxs Class G	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8340'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Open Hole Completion
8221'-8515'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
--	--

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing-on annulus of tbg & csg				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/23/78	6	3/8"	→	trace	639.5	0	-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	960	→	trace	2558	0	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

FDC-CNL and DIL logs under separate cover.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Johnnie D. Odum

TITLE Manager of Operations

DATE 10/24/78

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Castlegate ss Dakota Fm	4555 8420	4590 --	Salt water indicated Gas indicated	Greenriver Fm	Surface
				Wasatch Fm	1400
				Mesa Verde Fm	2000
				Mancos Fm.	4280
				Castlegate ss	4555
				Mancos "B"	5320
				Base "B"	6015
				Frontier Fm.	8300
				Dakota Fm	8420
					8370

TOP

MEAS. DEPTH

TRUE VERT. DEPTH

Approx



COSEKA RESOURCES (U.S.A.) LIMITED

2512 E 1/4 ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

SIGW

October 6, 1983

United States Department of the Interior
Bureau of Land Management
170 South, 500 East
Vernal, Utah 84078

Attn: Mr. Lloyd H. Ferguson

Re: Condensate Theft from Main Canyon #14-16-15-23

Dear Mr. Ferguson,

In response to your request by letter dated September 30, 1983 requesting information concerning the subject theft, please be advised of the following.

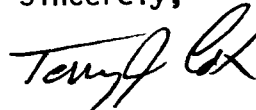
1. Witness to the theft - Mr. Gene Brown, Coseka Gauger, Rural Route, Randlett, Utah.
2. Mr. Brown discovered the theft at approximately 9:00 A.M., 9-1-83, the theft having occurred during the night of 8-31-83.
3. The theft was reported to the Vernal BLM by letter on September 22, 1983 and to the Uintah County Sheriffs office by telephone on September 29, 1983.
4. The condensate is purchased by Gary Refining, Fruita, Colorado.
5. Due to the small production, shipping of condensate occurs only 1-2 times per year. NGC operated this well until February, 1983. They shipped oil in December, 1982. Nothing was shipped between December, 1982 and September 1, 1983.
6. The only pumpers in the area, to the best of my knowledge are Mr. Gene Brown and Mr. Glen Keel (relief pumper) Vernal, Utah.
7. Royalties are paid to:
BLM - 5.555556%
State of Utah - 6.944444%

RECEIVED
OCT 13 1983

DIVISION OF
OIL, GAS & MINING

8. The record of seal numbers is kept on run tickets.
9. The only evidence in the area was the broken valve. Due to the rocky surface, the tire tracks could not be seen.
10. The only security in the area is a gate which was open.
11. No other personnel, other than Coseka employees and crude purchaser, need access to the location.
12. There have been, to the best of my knowledge, no unusual occurrences noticed by field personnel that has been reported to this office.

Sincerely,



Terry J. Cox
Area Production Engineer

TJC/tdt

cc: S.L. Wilkinson
G. Brown
State of Utah Oil & Gas

PGW

*
T15S R23E - MAY 1988
INVALID COMMAND

ENTER COMMAND > DIS WLCOV-ID, TWP, RNG, SECT, API, STAT, FM, SURVEY, QTR, NAME, PEN

1	S150	E230	2	4304731064	TA	DKTA	S	NENW	BLACK HORSE	14-2-15-23	9370
2	S150	E230	3	4304731072	SGW	MNCSB	S	NESW	MAIN CYN	6-3-15-23	8245
3	S150	E230	3	4304731070	SGW	DKTA	S	SENE	MAIN CYN	9-3-15-23	8045
4	S150	E230	4	4304731111	SGW	DKTA	S	NENE	MAIN CYN	16-4-15-23	8045
5	S150	E230	4	4304731229	LA		S	NWNW	FEDERAL	13-4-15-23	99998
6	S150	E230	4	4304731043	PGW	DKTA	S	SWSW	MAIN CYN	4-4-15-23	8045
7	S150	E230	7	4304730977	SGW	DKTA	S	NESE	MAIN CYN	8-7-15-32	8045
8	S150	E230	8	4304731044	PGW	MNCS	S	NESE	MAIN CYN	8-8-15-23	8045
9	S150	E230	8	4304731073	SGW	CSLGT	S	NESW	MAIN CYN	6-8-15-23	8045
10	S150	E230	8	4304730674	PGW	DKTA	S	NWNE	MAIN CYN	15-8-15-23	8045
11	S150	E230	8	4304730735	PGW	DKTA	S	SWSE	MAIN CYN	2-8-15-23	8045
12	S150	E230	9	4304730616	SGW	DKTA	S	SENE	MAIN CYN	11-9-15-23	8045
13	S150	E230	10	4304730639	PGW	DK-BK	S	SENE	MAIN CYN	11-10-15-23	8045
14	S150	E230	15	4304730618	PGW	DKTA	S	NWNW	MAIN CYN	13-15-15-23	8045
15	S150	E230	15	4304730601	OPS		S	SWSW	MAIN CANYON	4-15-15-23	99999
16	S150	E230	16	4304730394	PGW	DKTA	S	NENW	MAIN CYN	14-16-15-23	8045
17	S150	E230	16	4304730571	PGW	DKTA	S	SESW	MAIN CYN	3-16-15-23	9365
18	S150	E230	17	4304730736	PGW	DKTA	S	NWSE	MAIN CYN	7-17-15-23	8045
19	S150	E230	28	4304731058	LA		S	SWSW	DUNCAN FEDERAL	3	99998
20	S150	E230	29	4304730963	PGW	BUKHN	S	SENE	DUNCAN FEDERAL	1	6780
21	S150	E230	30	4304731247	SGW	DKTA	S	NWSE	FEDERAL	#7-30-15-23	8079
22	S150	E230	30	4304731329	LA		S	NWSW	DELAMBERT	#1	99998
23	S150	E230	31	4304731217	LA		S	NWSE	MAIN CYN	FEDERAL 31-10	99998
MORE?											
24	S150	E230	31	4304731005	PGW	DKTA	S	SENE	SQUIER	#1	6726
25	S150	E230	32	4304731243	PPA		S	SENE	MAIN CANYON	STATE 11-32-	99998
26	S150	E230	33	4304731060	LA		S	SWSW	DUNCAN FEDERAL	#4	99998

ENTER COMMAND >
*AUTOPRINT NO

Received 7-12-88 - state Lands
Unit Contracted. 43-047-30394 only well in Unit Producing from
DKTA formation. Well is not Dakota-Morrison P.A. (DK-MR) but
new entity assigned 10891 7-14-88. jcl

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a well or to change its character.
Use "APPLICATION FOR PERMIT—" for such proposals.)RECEIVED
JUN 16 1988

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-33335
2. NAME OF OPERATOR Coseka Resources (U.S.A.) Limited		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 300 Writer Square, 1512 Larimer St., Denver, CO 80202		7. UNIT AGREEMENT NAME Main Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1974' FWL & 663' FNL, Section 16, T15S-R23E		8. FARM OR LEASE NAME Taiga Energy Main Canyon
14. PERMIT NO. 43-047-30394	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7728' GR	9. WELL NO. 14-16-15S-23E
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA Section 16, T15S-R23E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Bore Data: See Attached

Proposed Procedure:

1. Spot 150' cement plug on top of line at 8172'.
2. Load hole with 8.6 ppg fluid.
3. Cut and pull 5½" casing at free point.
4. Spot 100' cement plug across 5½" casing stub.
5. Spot 100' cement plug across 9 5/8" casing shoe.
6. Cut and pull 9 5/8" casing at free point.
7. Spot 100' cement plug across 9 5/8" casing stub.
8. Spot 100' cement plug across surface casing shoe.
9. Set 30' plug at surface with dry hole marker.

COPY

IAS →
RWM ✓
file

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Operations Manager

DATE 6/9/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

See attached.

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-20-88

*See Instructions on Reverse Side



COSEKA RESOURCES

(U.S.A.) LIMITED

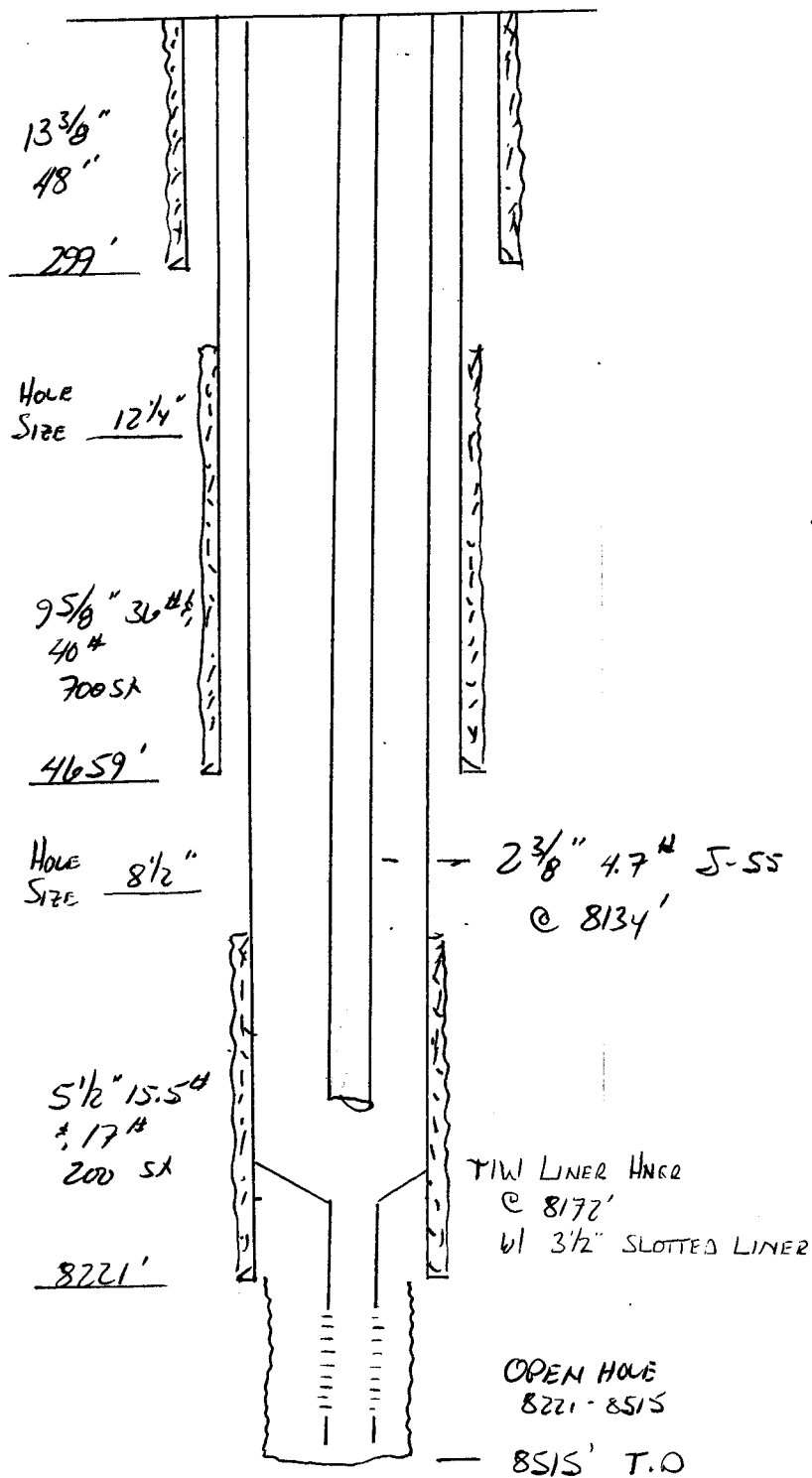
610 Writter Square, 1612 Larimer Street, Denver, CO 80202-1602

WELL No.

LOCATION

LEASE No

M 1404 14-16-15-23
1974' FNL, 663' FNL
Sec 16 T 15S R 23E
County UTAH STATE UTAH
ML - 33335



June 20, 1988
JRB

Taiga Energy Main Canyon #14-16-15S-23E Well
Section 16, T. 15S, R. 23E, Uintah County

Plug and Abandonment Conditions of Approval:

1. The interval between plugs shall be filled with heavy mud laden fluid.
2. The operator shall notify DOGM 24 hours prior to commencing operations to allow witnessing by DOGM representative.

COPY



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• COSEKA RESOURCES USA LTD
SUITE 300 1512 LARIMER ST
DENVER CO 80202 1602
ATTN: DAVID JOHNSON

Utah Account No. N0280

Report Period (Month/Year) 6 / 88

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
✓ PINE SPRING UNIT #1							
✓ 4304730284 00595 14S 22E 15			DKTA				
✓ PINE VIEW FED 1-10-14-22							
✓ 4304731365 07105 14S 22E 10			WSTC				
✓ MAIN CYN 14-16-15-23							
✓ 4304730394 08045 15S 23E 16			DKTA				
✓ MAIN CYN 11-9-15-23							
✓ 4304730616 08045 15S 23E 9			DKTA				
✓ MAIN CYN 13-15-15-23							
✓ 4304730618 08045 15S 23E 15			DKTA				
✓ MAIN CYN 11-10-15-23							
✓ 4304730639 08045 15S 23E 10			DK-BK				
✓ MAIN CYN 15-8-15-23							
✓ 4304730674 08045 15S 23E 8			DKTA				
✓ MAIN CYN 2-8-15-23							
✓ 4304730735 08045 15S 23E 8			DKTA				
✓ MAIN CYN 7-17-15-23							
✓ 4304730736 08045 15S 23E 17			DKTA				
✓ MAIN CYN 8-7-15-32							
✓ 4304730977 08045 15S 23E 7			DKTA				
✓ MAIN CYN 4-4-15-23							
✓ 4304731043 08045 15S 23E 4			DKTA				
✓ MAIN CYN 8-8-15-23							
✓ 4304731044 08045 15S 23E 8			MNCS				
✓ MAIN CYN 9-3-15-23							
✓ 4304731070 08045 15S 23E 3			DKTA				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____



COSEKA RESOURCES (U.S.A.) LIMITED

300 WRITER SQUARE, 1512 LARIMER STREET, DENVER, COLORADO 80202-1602 (303) 573-6178

RECEIVED
JUL 1 1988

DIVISION OF
OIL, GAS & MINING

June 27, 1988

On June 30, 1988, Coseka Resources (U.S.A.) Limited will be merged with and change its name to Arch Oil & Gas Company. The address for the organization will be unchanged at 300 Writer Square Building, 1512 Larimer, Suite 300, Denver, Colorado 80202-1602. The telephone number will also remain the same at (303) 573-6178.

While there should be no change in your communications with us, it is our hope that this change in name reflects the resolution of the past bankruptcy and the new and positive direction for the company. We look forward to working with you in the future as Arch Oil & Gas Company.

Thank you for your interest and if you have any questions, please contact us.

Sincerely,

Coseka Resources (U.S.A.) Limited

RECEIVED

AUG 10 88

ARCH OIL & GAS
COMPANY

RIPPY, INC.

P. O. Box 66
Grand Junction, CO 81502
Phone (303) 243-4591

Date 7/13/88

CEMENTING AFFIDAVIT

PULLING & PLUGGING REPORT

Company Coseka Resources Ltd.
Lease Taiga Energy main Canyon Well No. 14-16-15S-23E
Section 16 Township 15S Range 23E Unit main Canyon County Uintah
4600' Ft. of 5 1/2" Casing Recovered
1780' Ft. of 9 5/8" Casing Recovered

PLUGS SET

1. 18 Sax Cement Set At top of liner at 8172' Ft.
2. 25 Sax Cement Set At 4650 Ft. To 4550 Ft.
3. 55 Sax Cement Set At 1830 Ft. To 1730 Ft.
4. 75 Sax Cement Set At 350 Ft. To 250 Ft.
5. 23 Sax Cement Set At Surface Ft. To _____ Ft.
6. _____ Sax Cement Set At _____ Ft. To _____ Ft.
7. _____ Sax Cement Set At _____ Ft. To _____ Ft.
8. _____ Sax Cement Set At _____ Ft. To _____ Ft.

Other Heavy mud was circulated between plugs.
Regulation marker created. Location cleaned

RIPPY, INC.

Signed

W. J. Rippy Jr.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
AUG 26 1988

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-33335
2. NAME OF OPERATOR Arch Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1512 Larimer St., Suite 300, Denver, CO 80202		7. UNIT AGREEMENT NAME Main Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1974' FWL & 663' FNL, Sec. 16, T15S, R23E		8. FARM OR LEASE NAME
14. PERMIT NO. 43-047-30394		9. WELL NO. 14-16-15-23
15. ELEVATIONS (Show whether DE, RT, OR, etc.) 7728' GR		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T15S, R23
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well plugged & abandoned 7-13-88 as follows:

1. Set 18 sx cement plug at 8172'.
2. Cut and pulled 4600' 5 1/2" casing.
3. Set 25 sx cement plug 4650' to 4550' across 5 1/2" casing stub.
4. Cut and pulled 1780' 9 5/8" casing.
5. Set 55 sx cement plug 1830' to 1730' across 9 5/8" casing stub.
6. Set 75 sx cement plug 350' to 250' across surface casing shoe.
7. Set 23 sx cement plug at surface.
8. Heavy mud circulated between plugs.
9. Erected dry hole marker.

18. I hereby certify that the foregoing is true and correct

SIGNED

Terry J. Clark

TITLE Operations Manager

DATE 8/24/88

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side